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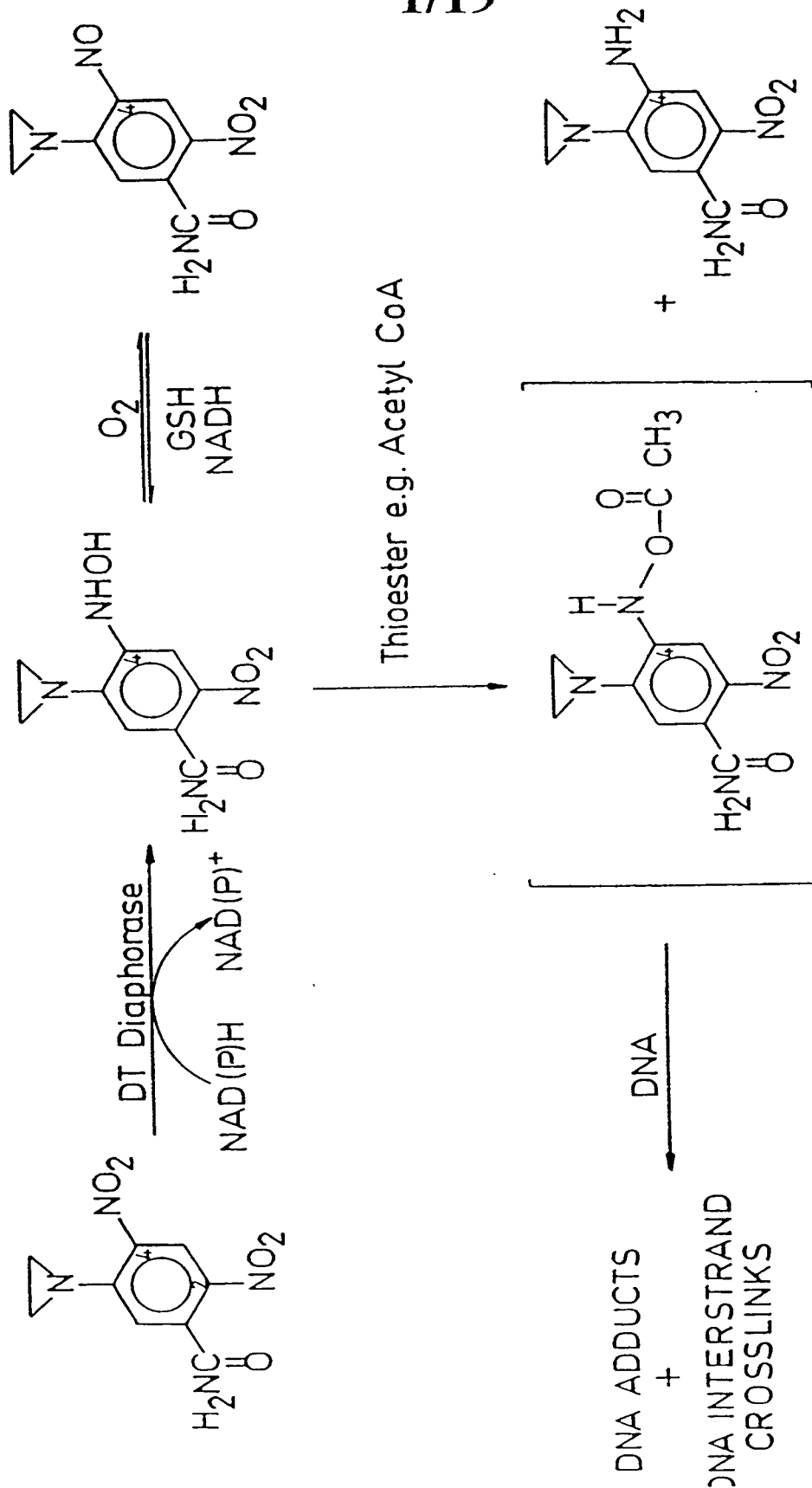
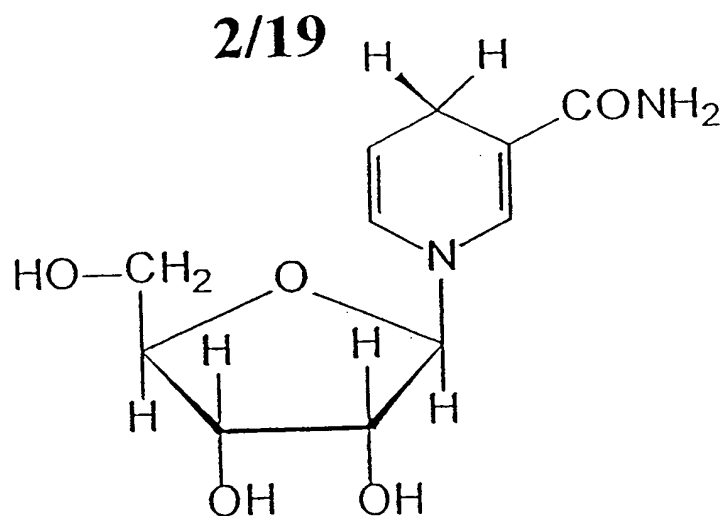


Fig. 1

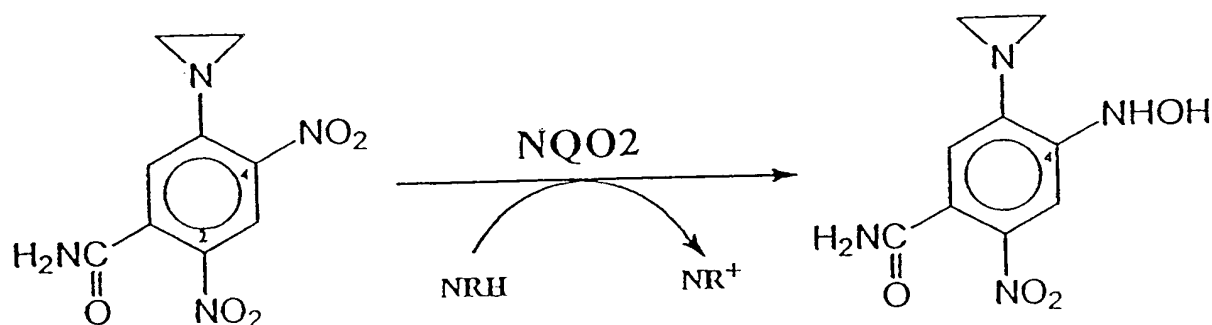


$$C_{11}H_{16}N_2O_5$$

256.25

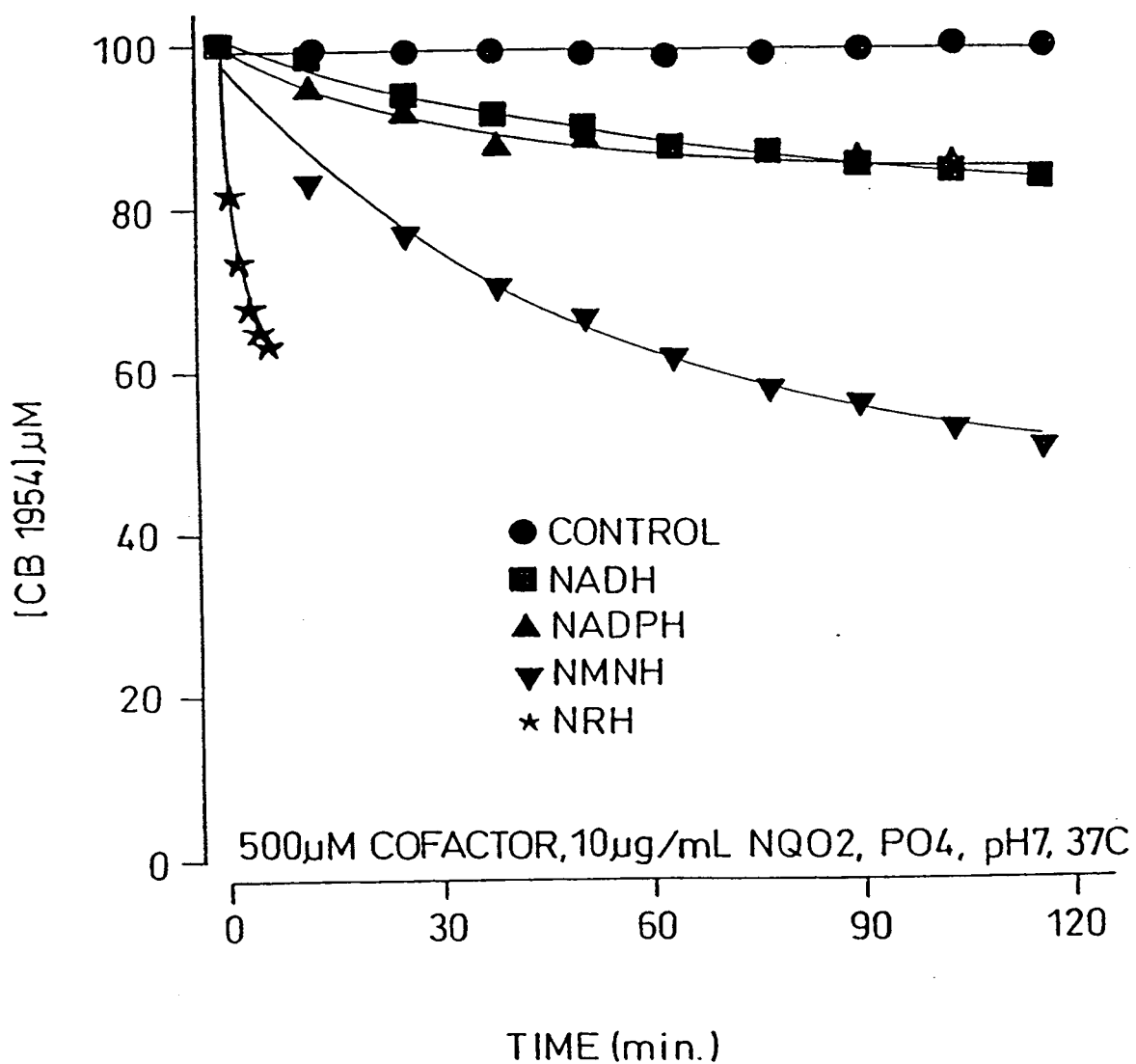
256.105921

C 51.6% H 6.3% N 10.9% O 31.2%

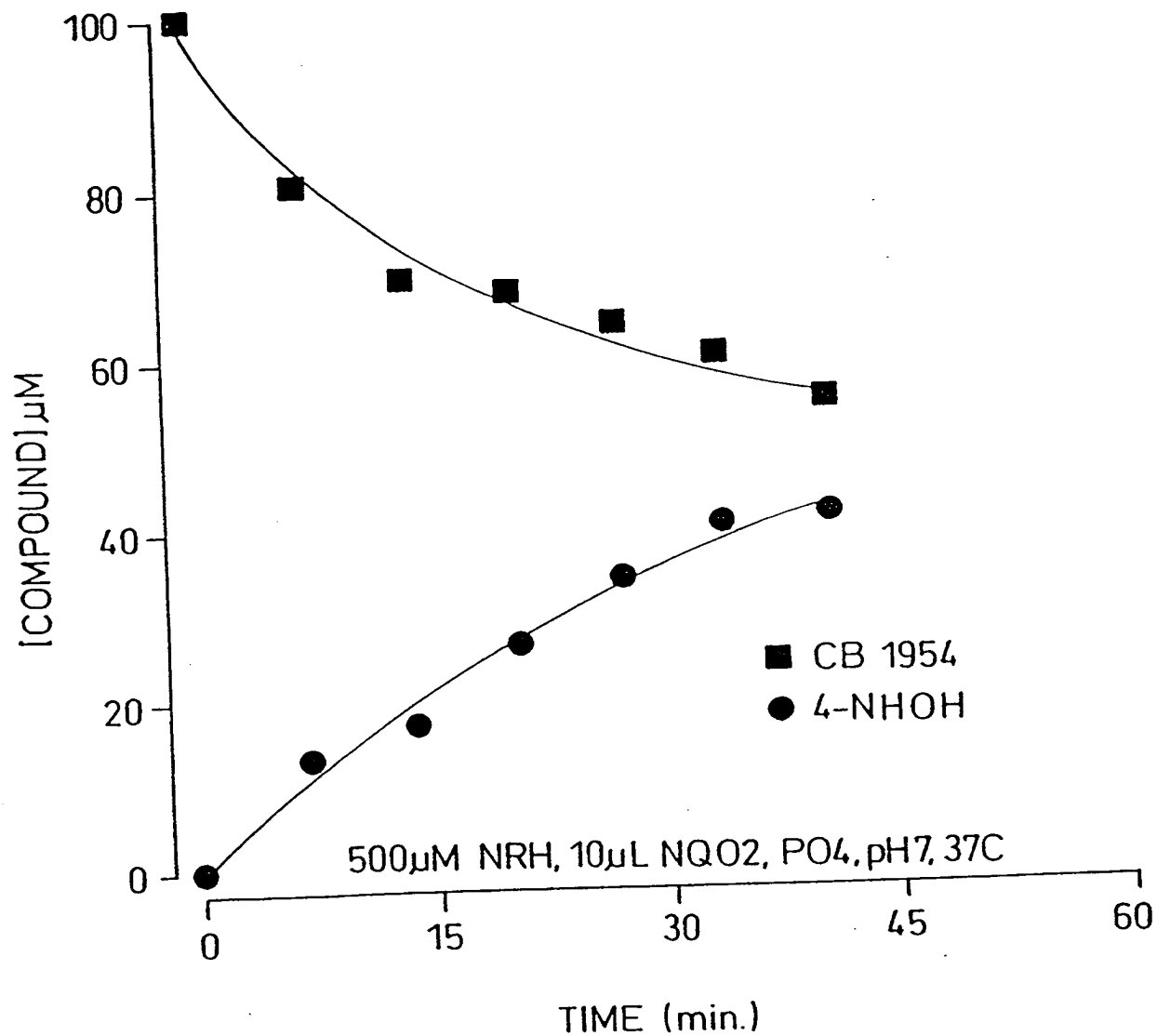
Fig. 2*Fig. 3*

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REDUCTION OF CB1954 BY NQO2

*Fig. 4*

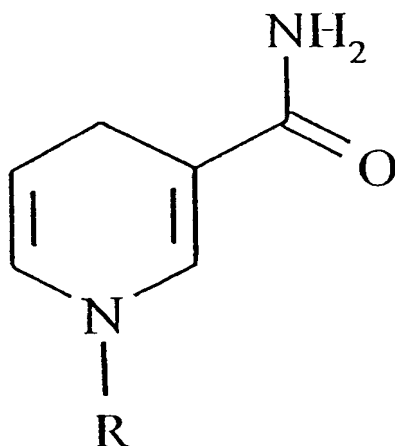
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*Fig. 5*

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Fig. 6

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Compound number

R

1	-CH ₂ CH ₂ CH ₂ SO ₃ ⁻
2	-CH ₂ CONH ₂
3	-CH ₂ CH ₂ CH ₃
4	-CH(CH ₃) ₂
5	-CH ₂ CH ₂ CH ₂ OH
6	-CH ₂ CH ₂ OH
7	-CH ₂ CH ₂ COOH
8	-CH ₂ C ₆ H ₅
9	-CH ₃
10	-CH ₂ CH ₃
11	-CH ₂ CH ₂ C ₆ H ₅

Fig. 7

001 T20" 5954450

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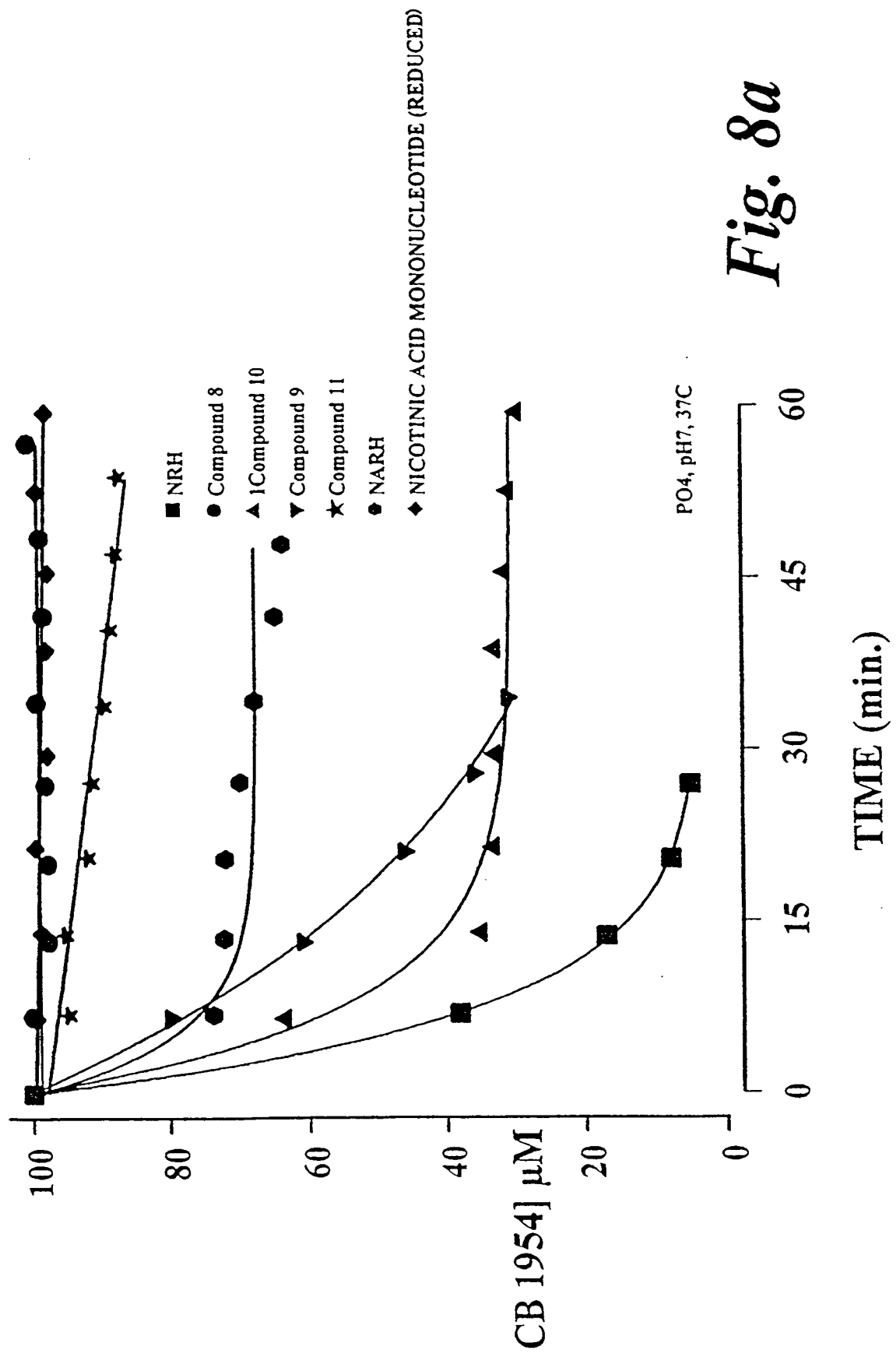
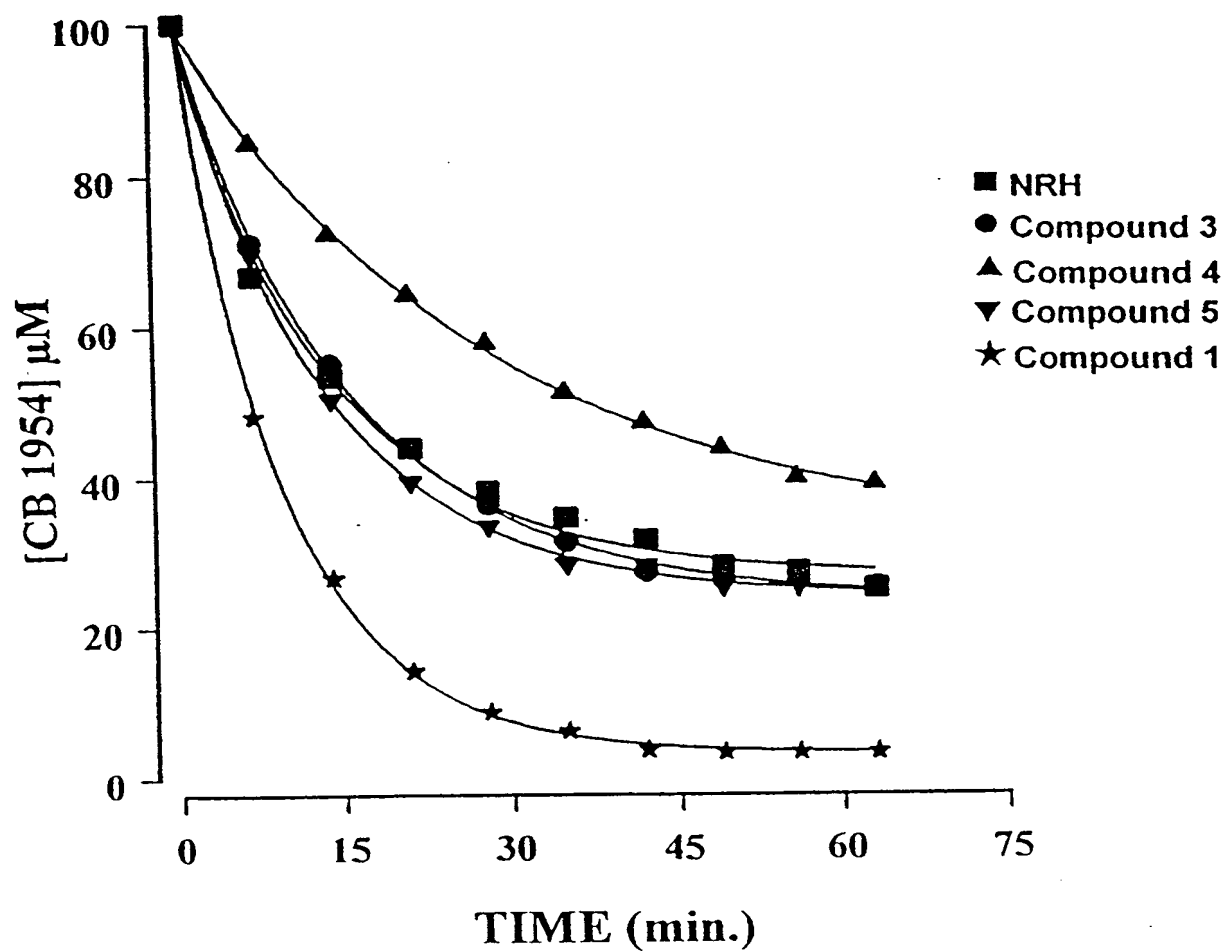
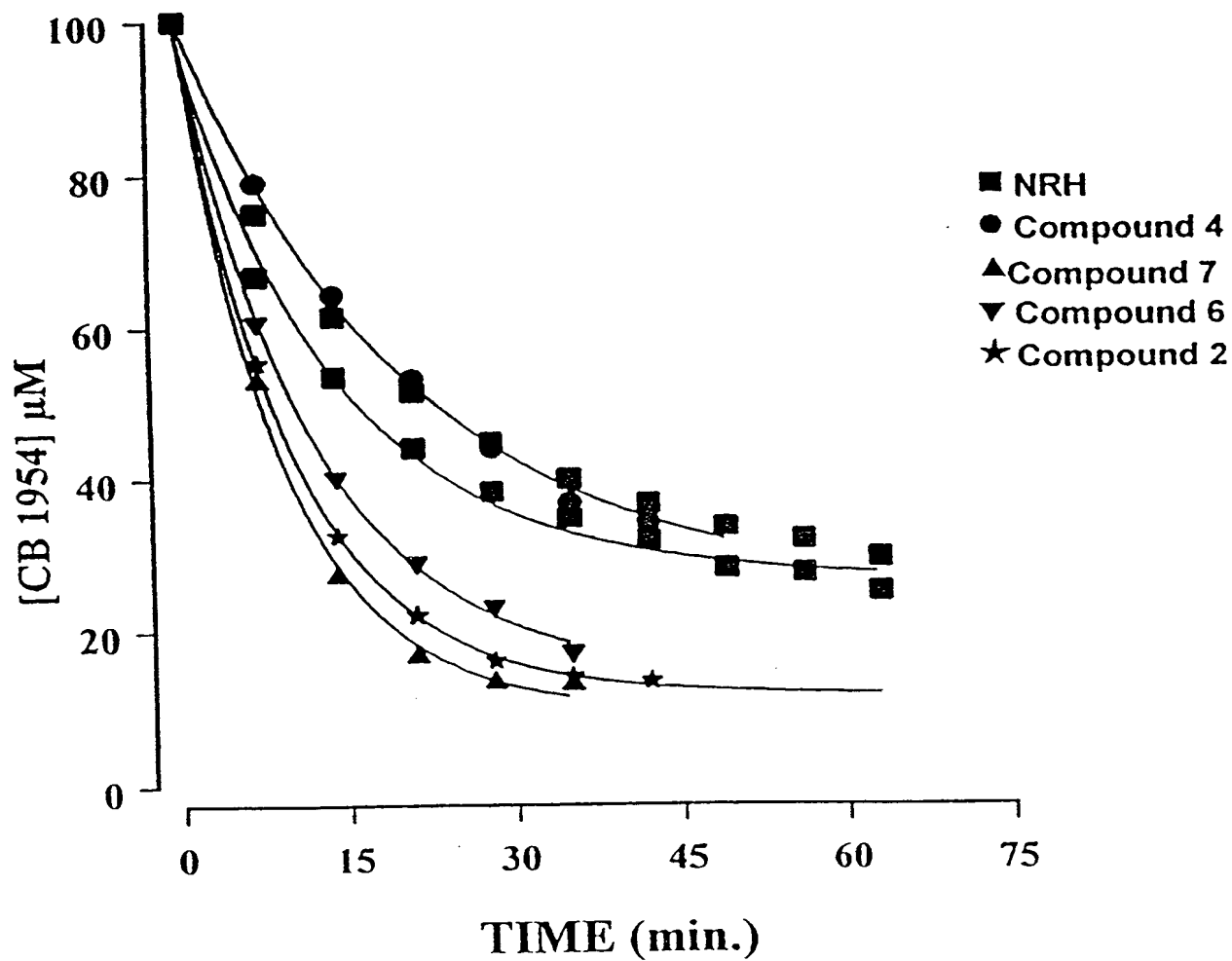


Fig. 8a

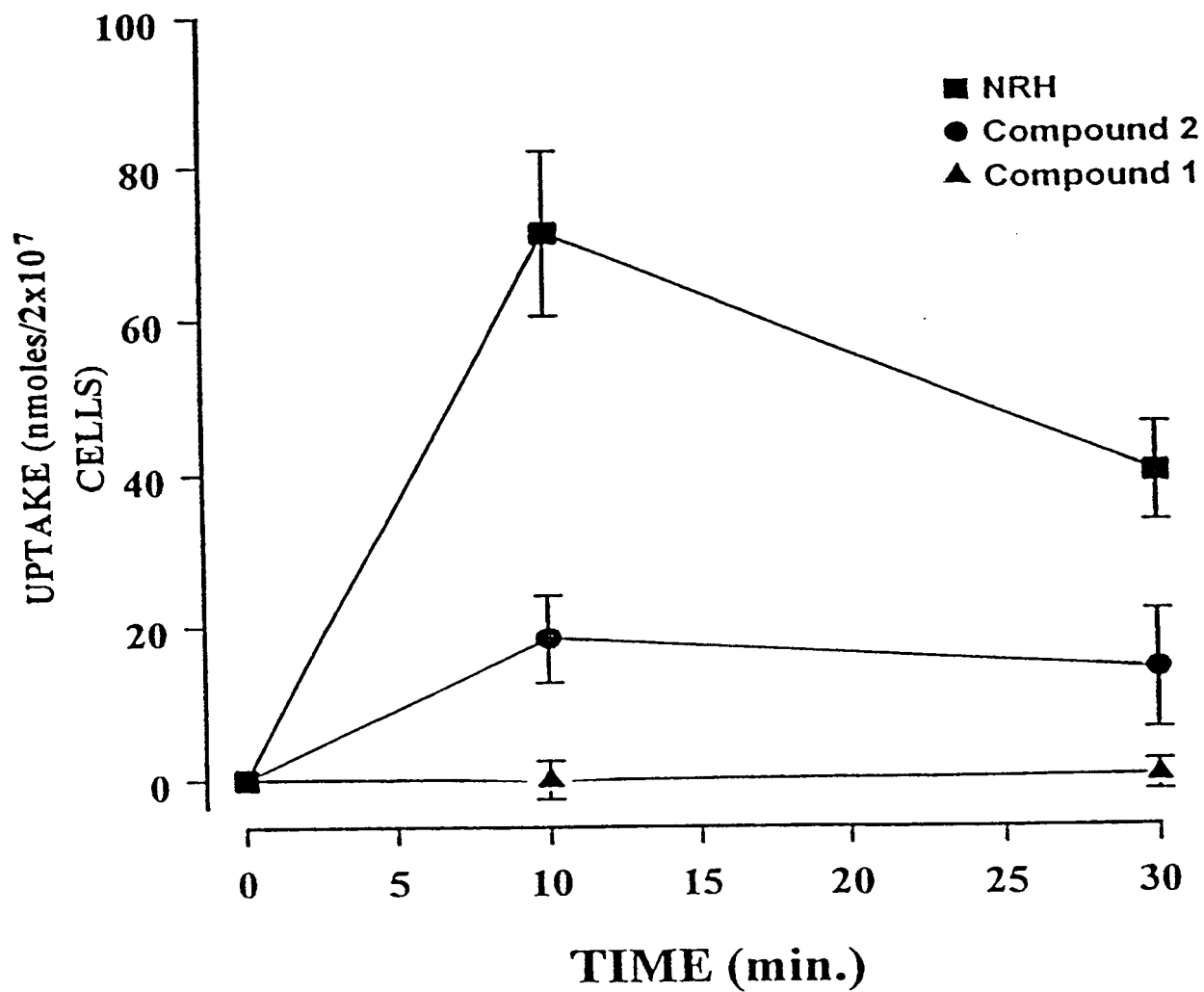
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*Fig. 8b*

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*Fig. 8c*

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*Fig. 9*

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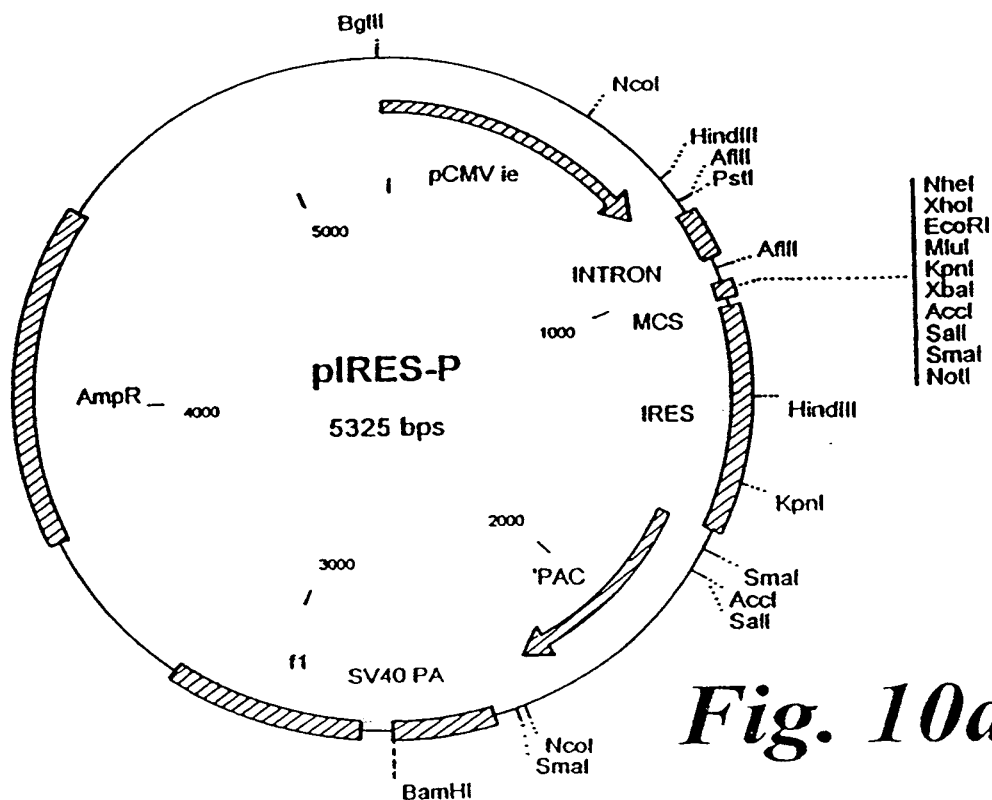


Fig. 10a

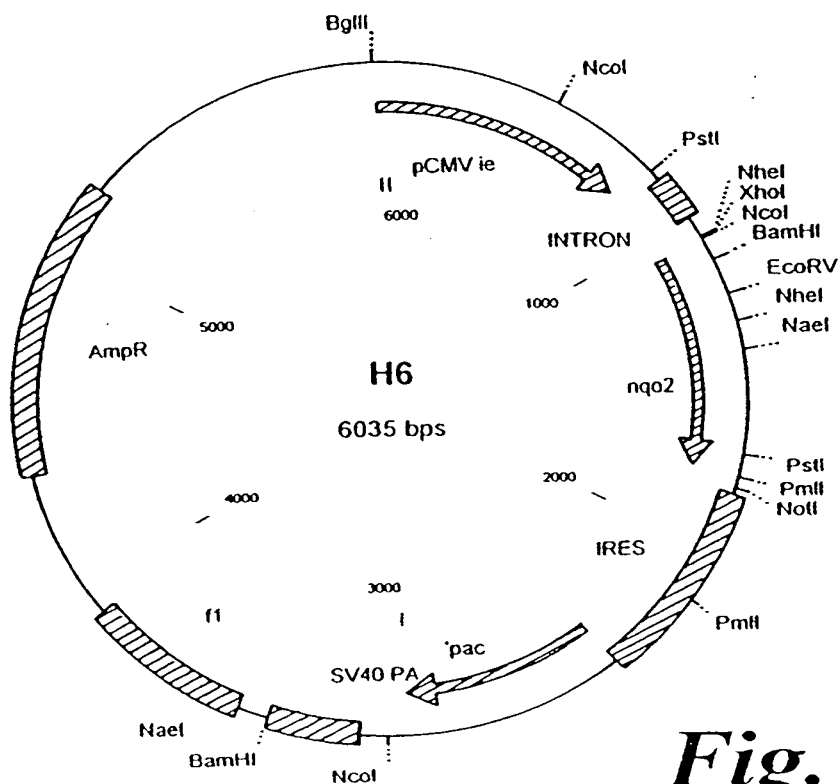


Fig. 10b

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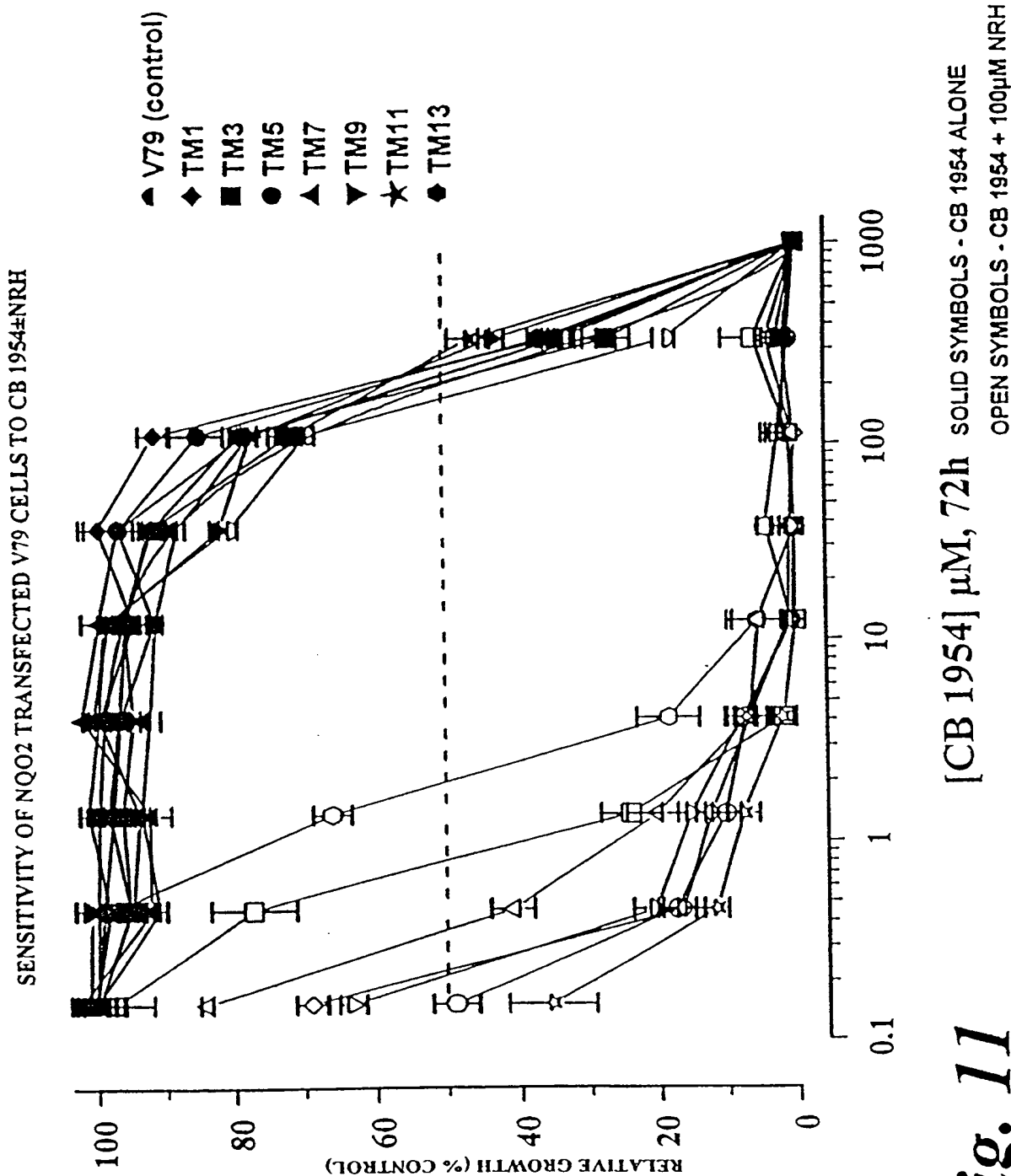


Fig. 11

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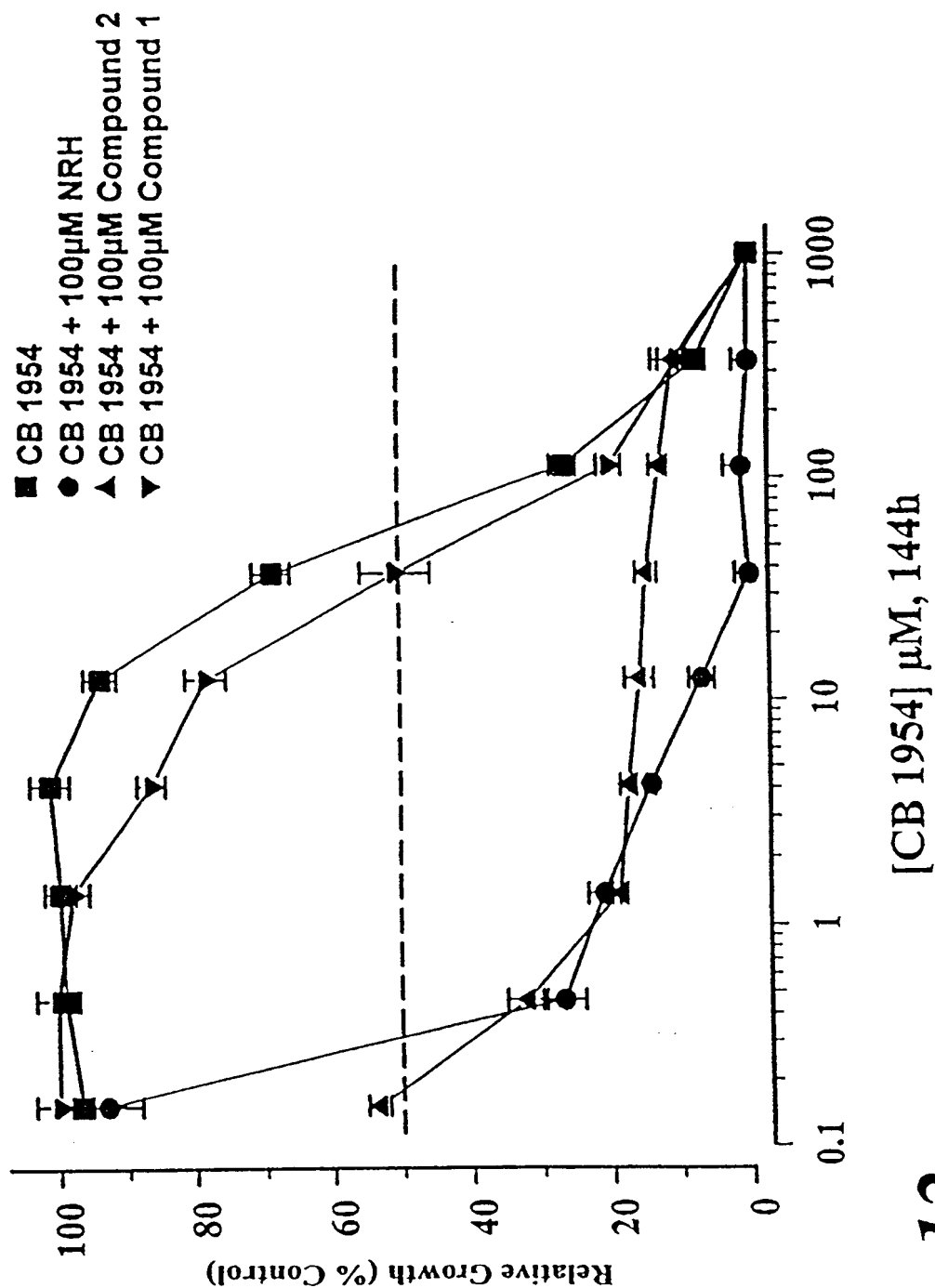


Fig. 12

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25µg/mL RAT DT Diaphorase, 500µM CO-SUBSTRATE, PO4, pH7, 37C

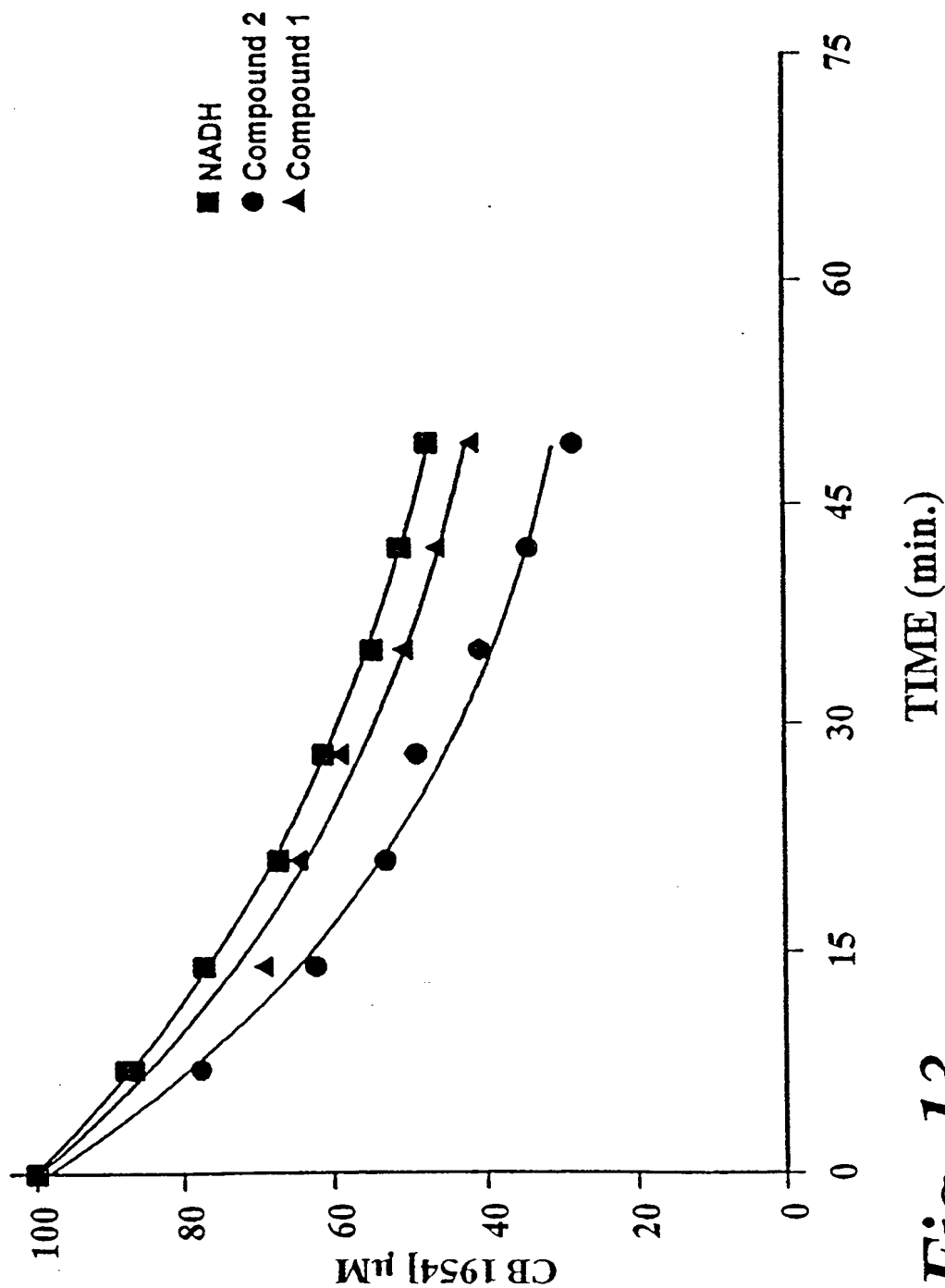


Fig. 13

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0.5µg/mL Nitroreductase, 500µM CO-SUBSTRATE, PO4, pH7, 37C

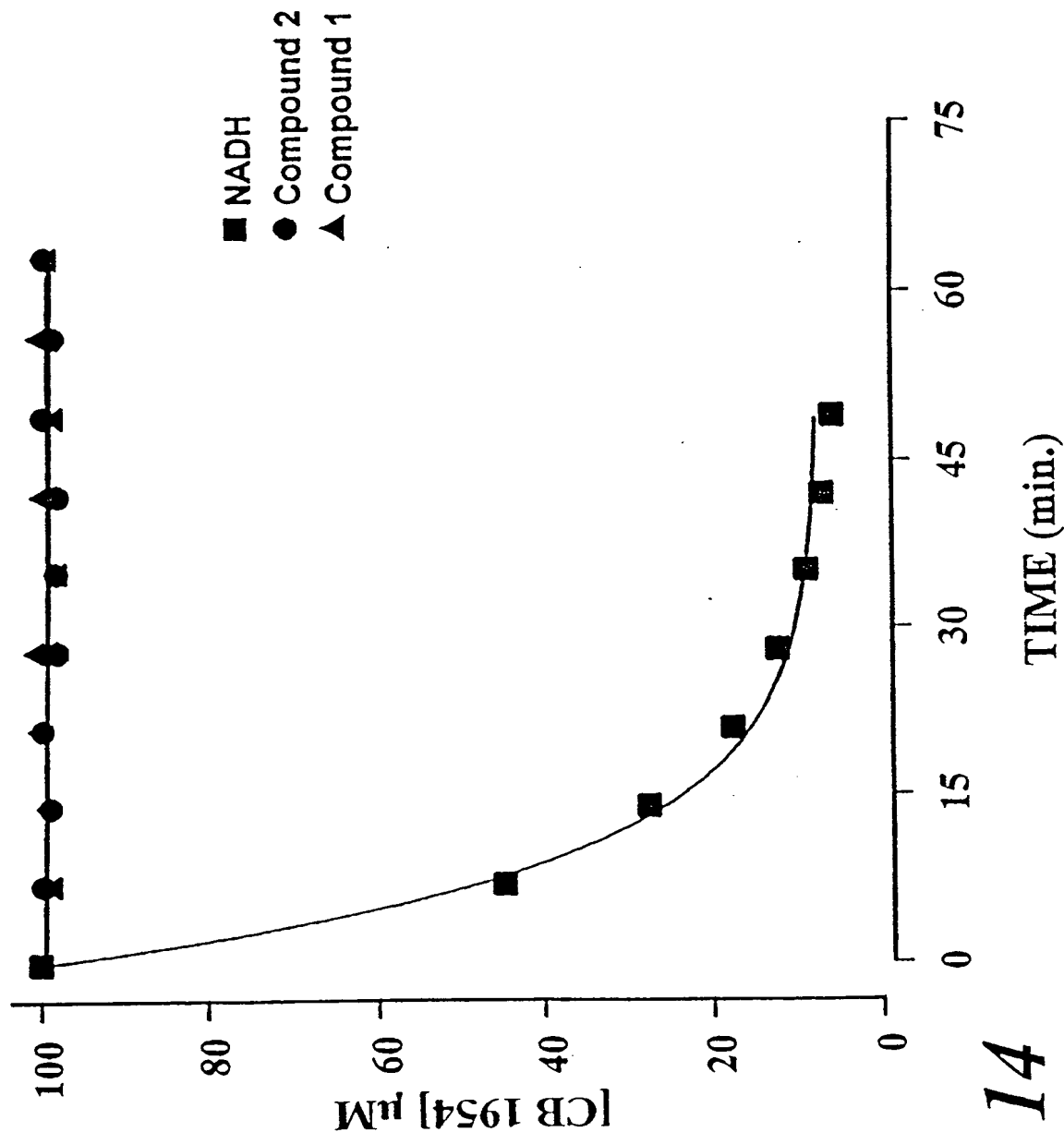
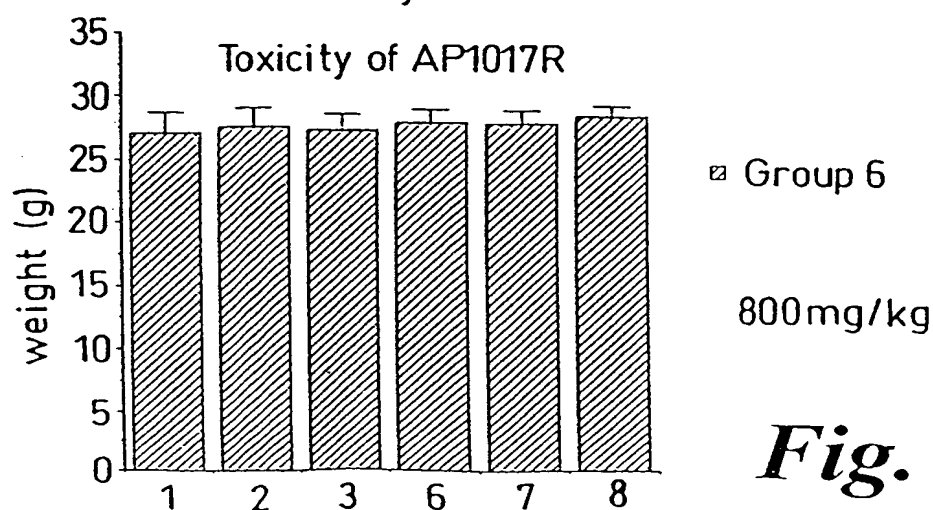
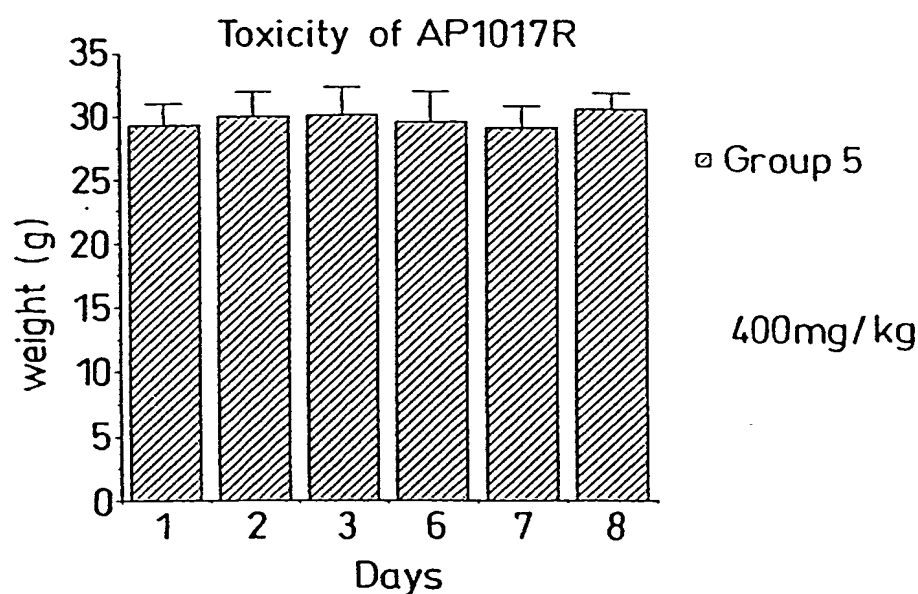
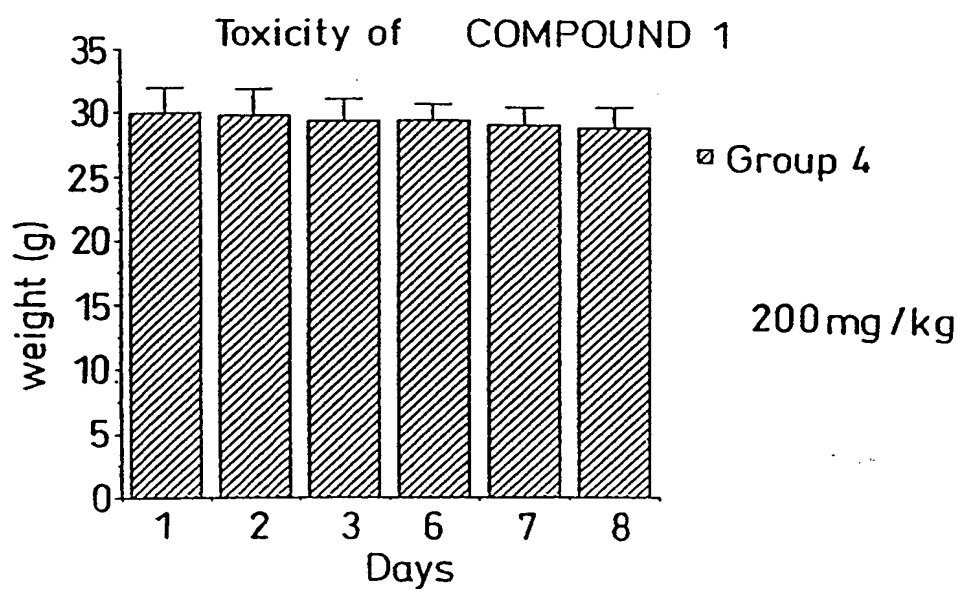


Fig. 14

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*Fig. 15*

Toxicity of Co-factor COMPOUND 1

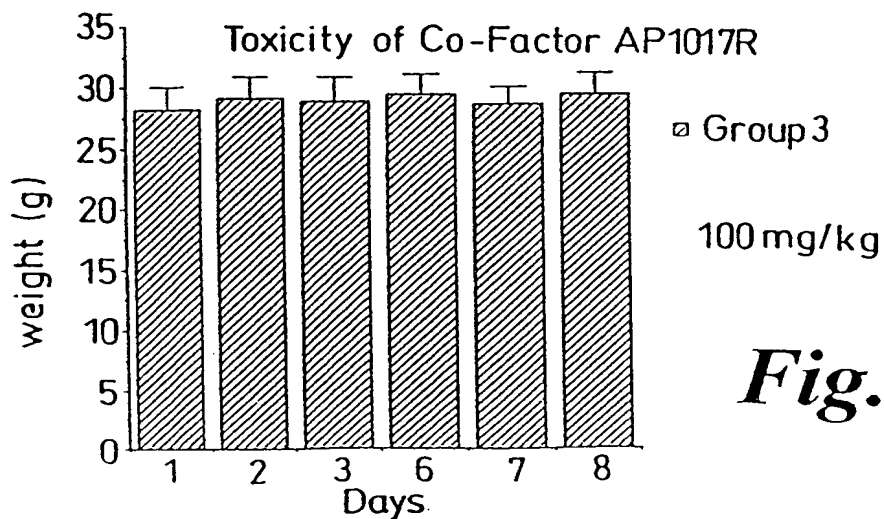
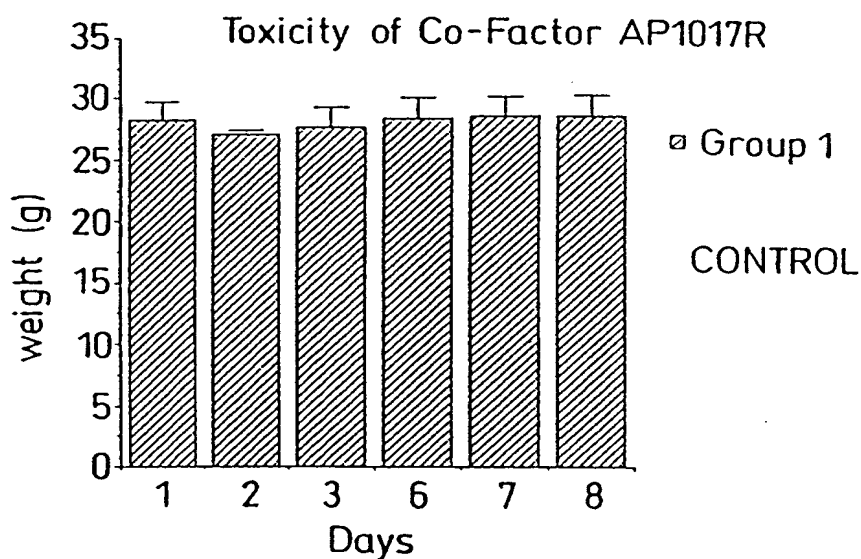
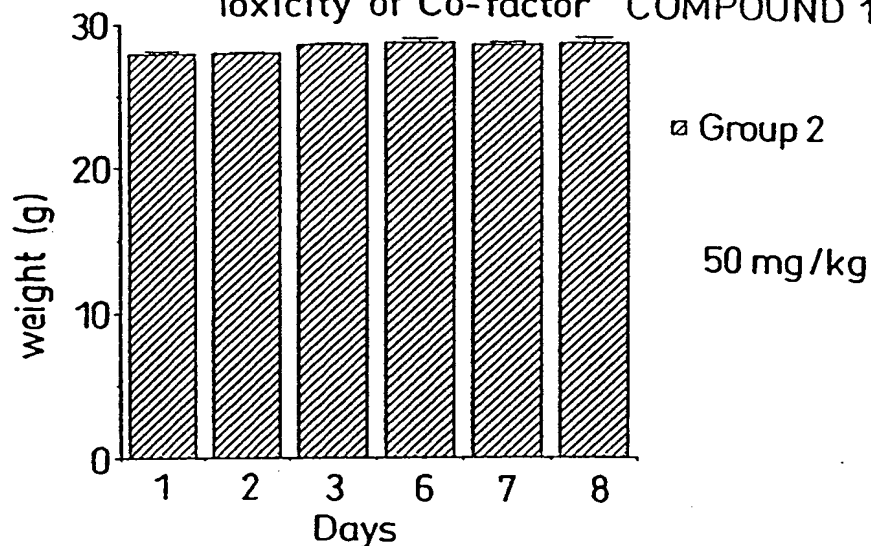
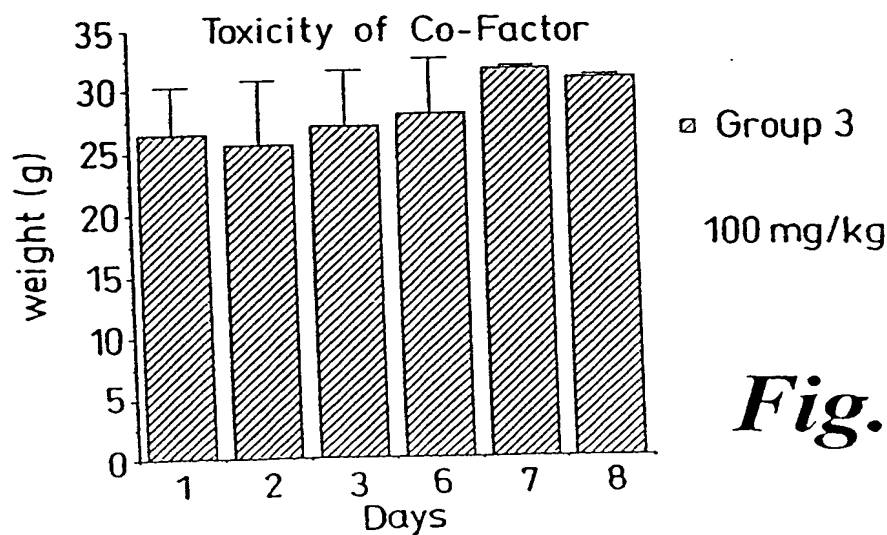
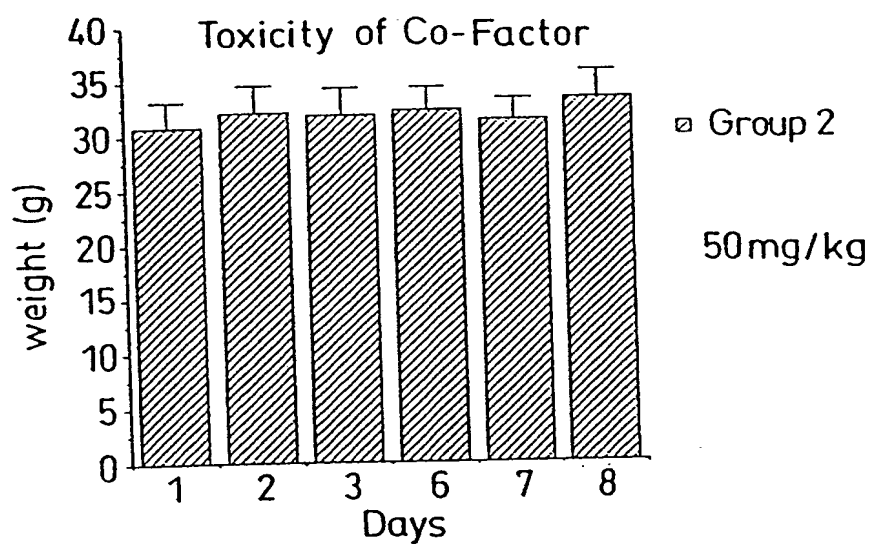
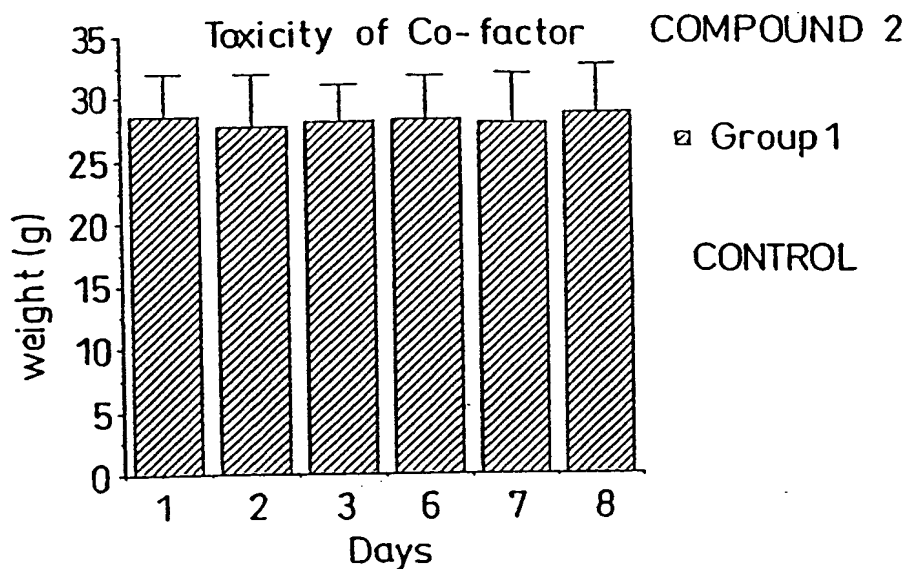
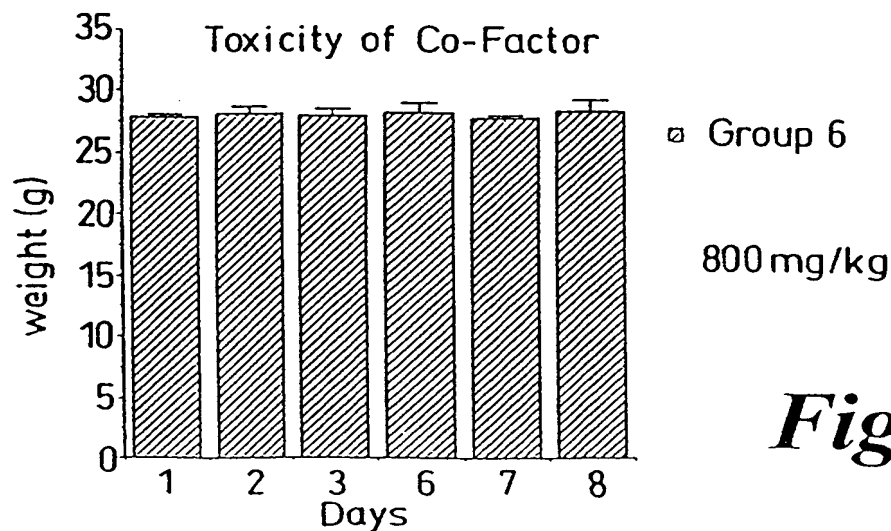
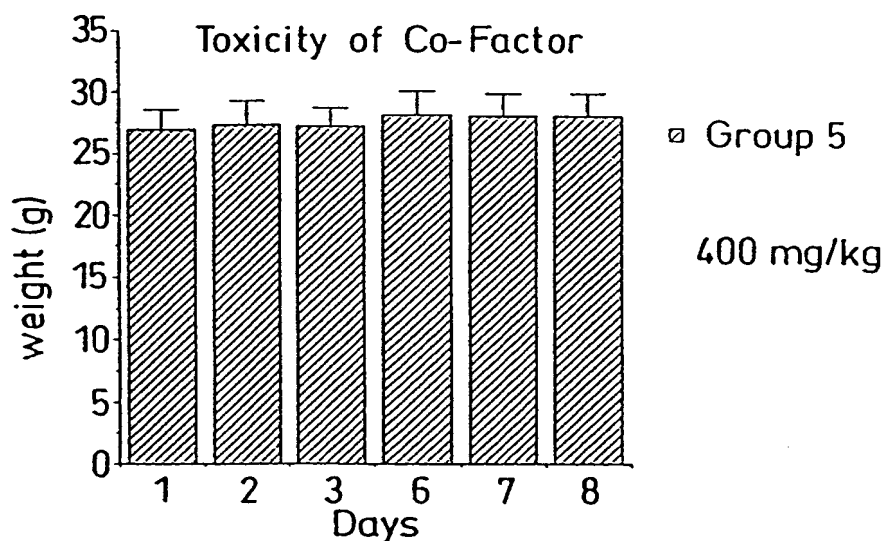
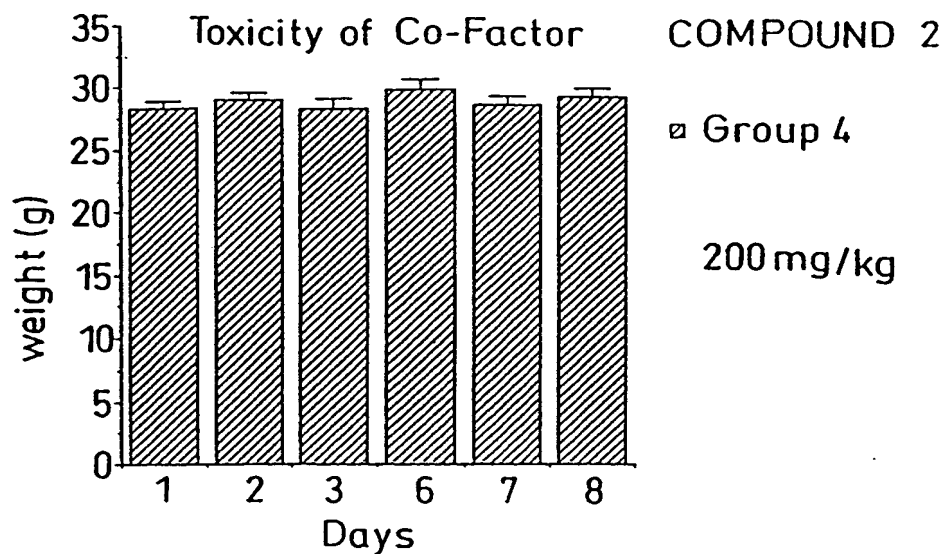


Fig. 16

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**Fig. 17**

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**Fig. 18**